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		OTHER - NON PATENT LITERATURE DOCUMENTS		
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Initials No.		(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+
SV	A 1	R. lannella, "Internet Resource Discovery Issues," http://archive.dstc.edu.au/RDU/reports/QuestNet95.html		
7	A.2	*Decentralized Resource Discovery in Large Peer-based Networks,* http://cubicmetercrystal.com/alpine/discovery.html	•	
N	A 3	Z. Fu and N. Venkatasubramanian, "Combined Path and Server Selection in Dynamic Multimedia Environments," in <i>Proceedings of ACM Multimedia 99</i> , October 1999.		
	A 4	R. van Renesse, "Scalable and Secure Resource Location," in Proceedings of IEEE Hawaii International Conference on System Sciences, January 2000.		
0	A 5	S. Czerwinski, B. Zhao, T. Hodes, A. Joseph, and R. Katz, "An Architecture for a Secure Service Discovery Service," in <i>Proceedings of ACM MOBICOM 99</i> , September 1999.		

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A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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		-		First Named Inventor	ZHANG et al.		
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Sheet	2	of	2	Attorney Docket Number	214462		

		OTHER - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item								
Examiner Initials	Doc. No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	slation No**						
R	A 6	D. Xu, K. Nahrstedt, and D. Wichadakul, "QoS-Aware Discovery of Wide-Area Distributed Services," in <i>Proceedings of IEEE International Symposium on Cluster Computing and the Grid</i> , May 2001.								
در	A 7	S. G. Dykes, C. L. Jeffery, and K. A. Robbins, "An Empirical Evaluation of Client-Side Server Selection Algorithms," in <i>Proceedings of IEEE INFOCOM</i> , March 2000.								
<i>SC</i>	A 8	E. M. Royer and CK. Toh, "A Review of Current Routing Protocols for Ad Hoc Mobile Wireless Networks," <i>IEEE Personal Communications</i> , pp. 46-55, April 1999.	•	·						
S	A 9	C. E. Perkins and E. M. Royer, "Ad Hoc On-Demand Distance Vector Routing," in Proceedings of the 2nd IEEE Workshop on Mobile Computing Systems and Applications, February 1999.								
SC	A10	D. B. Johnson and D. A. Maltz, "Dynamic Source Routing in Ad Hoc Wireless Networks," in <i>Mobile Computing</i> , edited by T. Imielinski and H. Korth, Chapter 5, Kluwer Publishing Company, 1996.	٠							
Ì	A/11	SJ. Lee, "Routing and Multicasting Strategies in Wireless Mobile Ad Hoc Networks," Ph.D. Dissertation, University of California, Los Angeles, 2000.								
5	'A12	E. Guttman, C. Perkins, J. Veizades, and M. Day, "Service Location Protocol, Version 2," RFC 2608, June 1999.								
	A 13	I. Stoica, R. Morris, D. Karger, F. Kaashoek, and H Balakrishnan, "Chord: A Scalable Peer-to-Peer Lookup Service for Internet Applications," in <i>Proceedings of ACM SIGCOMM 01</i> , September 2001.								
5	/A 14	S. Ratnasamy, P. Francis, M. Handley, R. Karp, S. Shenker, "A Scalable Content-Addressable Network," in <i>Proceedings of ACM SIGCOMM 01</i> , September 2001.								
5	/A15 /	R. Wolski, "Forecasting Network Performance to Support Dynamic Scheduling," in <i>Proceedings</i> of the 6 th IEEE International Symposium on High Performance Distributed Computing, 1997.								
5	A16 / .	Z. Fei, S. Bhattacharjee, E. W. Zegura, and M. H. Ammar, "A Novel Server Selection Technique for Improving the Response Time of a Replicated Service," in <i>Proceedings of IEEE INFOCOM 98</i> , April 1998.								
2	A17	K. Konishi, "Report on Large Scale Networking Workshop," March 2001. http://www.jp:apan.net/meetings/0103-NGI-workshop.								
4	A 18	P. Mockapetris, "Domain Names - Concepts and Facilities," RFC 1034, November 1987.								
	A 19	P. Francis, S. Jamin, C. Jin, D. Raz, Y. Shavitt, and L. Zhang, "IDMaps: A Global Internet Host Distance Estimation Service," to appear in <i>IEEE/ACM Transactions on Networking</i> , October 2001.								
	A 2 0	A. Ephremides, J. E. Wieselthier, and D. J. Baker, "A Design Concept for Reliable Mobile Radio Networks with Frequency Hopping Signaling," in <i>Proceedings of the IEEE</i> , Vol. 75, No.1, pp. 56-73, 1987.								
\sim	A 2 1	The Official Bluetooth Website: http://www.bluetooth.com/								
J	A 2 2	Notes on NAVSTAR GPS Operations. Available at website: http://tycho.usno.navy.mil/gpsinfo.html.								
Examiner Si	gnature	Date Considered Units								

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